

IN THE ABSTRACT:

**Please delete the Abstract and replace the same with the following
substitute Abstract:**

A surgery system is provided which includes multiple types of medical devices and treatment equipment. The system includes a communicating unit for enabling communication between multiple medical devices, a transmission unit for generating driving control information corresponding to specific treatment equipment and facilitating the synchronized driving of medical devices, a reply unit to assist in determining the permission/non-permission synchronized operation of medical devices based upon transmitted driving control information and a decision unit for deciding the driving control of the medical device to which it belongs based upon the returned synchronization driving permission/non-permission determination. The selection and operation of treatment equipment can automatically effect the synchronized operations of the selected treatment equipment with other medical devices or even forbid the use of multiple treatment equipment operations, thereby improving the efficiency of the surgery.